U. S. Department of Agriculture Agricultural Marketing Service and

U. S. Department of Commerce Weather Eureau Nebr. Dept. of Agr. & Inspection Division of Agr'l. Statistics and

Agricultural Extension Service of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-24-56

Week Ending 7-21-56

WEATHER The week was considerably cooler than usual. Moderate to heavy rains fell over the northeastern and extreme east-central portions of the State, but elsewhere only light rains fell, except for a few scattered moderate to locally heavy showers. Winds were light, and there was about the usual amount of sunshine.

CROPS Corn deteriorated considerably last week following the drop in condition during the previous week. About 31% of the corn had tasseled by the close of last week as compared with 8% a week earlier. About 18% of the crop had tasseled by this date a year ago. The crop is very spotted due to local rainfall and areas short of moisture show more or less firing.

In areas favored with rainfall, corn is holding well. There was some rain throughout the state last week, but substantial rains were limited to a few Panhandle counties, some northeastern and east central counties. There was considerable damage from hail. The crop needs a good general rain.

Except for a few extreme western and northern counties in the Panhandle, the harvesting of winter wheat is completed. Yields vary from poor to good but the average is about the same as reported a week ago.

Condition of sorghum is generally holding well. More moisture will be needed to make a good crop. Corn leaf aphids are attacking milo. Grasshoppers are a threat to grain sorghum and corn.

Oats and barley yields are very poor. Reports indicate the oat crop is one of the poorest for years and a considerable percentage will not be harvested for grain. An increasing number of counties are pasturing oats under the Soil Bank Program.

The condition of pasture held, due to better condition in some areas favored by rain, offsetting deterioration in other areas. The average condition in the state is very low. The pasture feed situation is serious in some counties.

All of the second crop of alfalfa has been harvested. Some yields were good but others were very poor and the average is low. Present prospects are not good for the third crop except in areas favored by rainfall. Grasshoppers have done considerable damage to alfalfa and aphids are present in some southern counties.

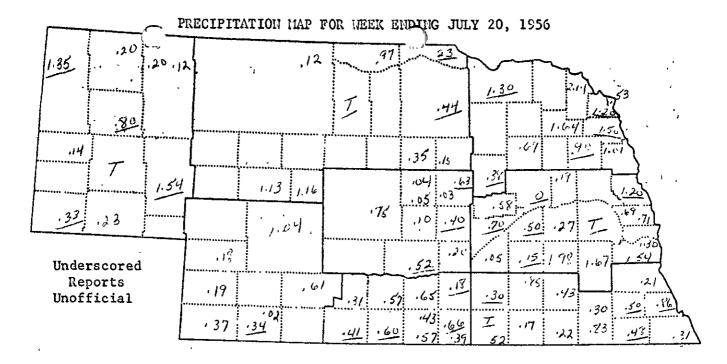
Wild hay shows a slightly lower condition as local rains did not improve the outlook materially. The crop is poor in the leading wild hay producing area in north central Nebraska.

WEATHER DUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 23, 1956

| Eastern Division | | | Central Division | | | | |
|------------------|-----|--------------|------------------|-------------|-----|--|--|
| Grand Island | .31 | Durwell | .35 | Chadron | .13 | | |
| Lincoln | •56 | North Platte | 1.33 | Imperial | .32 | | |
| Norfolk | .25 | Valentine | .12 | Scottsbluff | .09 | | |
| Omaha | .07 | | | Sidney | .12 | | |
| Sioux City | .66 | | | - • | | | |

Precipitation, April 1 - July 20, 1956

| | Eastern Div. | Central Div. | Western Div. |
|---------------------------------|--------------|--------------|--------------|
| Total past week | 0.80 | 0.43 | 0.15 |
| Total since April 1 | 10.71 | 8.63 | 9.84 |
| Long-Time Average since April 1 | 13.45 | 11.48 | 9.37 |



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m. and lows for 12 hours ending at 6:30 a.m. CST)

| | , 18 ° | Jul 17t Max | - | 18t Max | h : Min | 19t Max | h :-Nin | 20t | h : Min | 21s | t Min | 22n Max | d Min | 23r Max | d Min |
|---|----------------|-------------------|----|------------|------------|------------|----------------|-----|------------|-----|----------|------------|----------|------------|----------|
| NW | Chadron | 90 | 59 | 86 | 57 | 85 | 44 | 82 | 47 | 90 | 49 | 87 | 59 | · 89 | 57 |
| • | Scottsbluff | 88 | 62 | 85 | 55 | 85 | 52 | 83 | 49 | 87 | 52 | 85 | 60′ | · 85 | 54 |
| | Sidney | 87 | 57 | 84 | 55 | 84 | 52 | 82 | 49 | 86 | 50 | 88; | 62 | 85 | 55 |
| NC | Burwell | | | | | | | | | | | 86 | 56 | | |
| | Valentine | 91 | 61 | 89 | 58 | 83 | 51 | 80 | 48 | 86 | 50 | 84 | 58 | 85 | 59· |
| ITE | Norfolk | 85 | 61 | 8 5 | 66 | 86 | 59 | 77 | 56 | 79 | 56 | 79 | 54 | 83 | 60 |
| | Sioux City | 89 | 63 | 83 | 65 | 87 | 59 | 78 | 58 | 80 | 59 | 80 | 55 | 86 | 60 |
| CEN | Grand Island | 89 | 63 | 84 | 61 | 84 | 58 | 80 | 55 | 83 | 56 | 85 | 60 | 78 | 61 |
| EC | Lincoln | 91 | 64 | 86 | 69 | 89 | 64 | 81 | 60 | 83 | 61 | 83 . | 61 | 82 | 67 |
| | 0maha | 85 | 66 | 84 | 65 | 83 | 5 9 | 76 | 57 | 77 | 58 - | 77 | 58 | 81 | 65 |
| SW- | Imperia1 | 90 | 62 | 86 | 59 | 82 | 51 | 83 | 49 | 87 | 52 | 90 | 60 | 84 | 54 |
| | · North Platte | 91 | 58 | 84 | 57 | 81 | 54 | 78 | 49 | 84 | 55 | 85 | 61 | 81 | 54 |

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